BRUHAT BANGALORE MAHANAGARA PALIKE

Asst. Executive Engineer,
T Dasarahalli Sub division

Name of Work:- :Filling of Potholes in Bagalagunte Ward No.14

Est Cost:30.00 Lakhs

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BRUHATH BENGALORE MAHANAGARAPALIKE DASARAHALLI ZONE

Name of work; Filling of Potholes in Bagalagunte Ward No.14

Est .Cost Rs.30.00Lakhs

No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB 300-3. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil involving an excavated surface levelled & sides neatly dressed ,the disposed earth to be levelled neatly after breaking of clods complete as per specifications..MORTH /Chapter 3. **(Page No. 142 / Item No .19.1 /PWD SR 2018-19)**								
	For asphalt Road	Cum							
	Baagalagunte ,Vishweshwaraya layout ,Nisarga layout and sorrounding area								
	Road cutting	Cum	4	160.00	1.20	0.30	230.40		
	Pot holes		240	2.60	1.60	0.30	299.52		
			281	3.15	1.25	0.30	331.93		
					Net Qty		**861.80**	**137.80**	**118761.55**
	Basic Rate Rs	130.00							
	Area weightage 6%	7.80							
	Total	137.80							
	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (Page No ;158 ,Item No ;20.18 of KPWD SR 2018-19)								
	Road cutting		4	160.00	1.20	0.23	176.64		
	Pot holes		240	2.60	1.60	0.23	229.63		
			281	3.15	1.25	0.23	254.48		
		Cum			Net Qty		**660.74**	**2001.28**	**1322333.75**
	Basic Rate	1,888.00							
	Area weightage 6%	113.28							
	Total	2,001.28							
	KSRRB 3000. Filling Potholes and patch repairs with Bituminous concrete 40mm KSRRB M3000-5. Removel of all failed materials trimming off completed excavation to provide firm verticle faces cleaning of surface painting of tack coat on the sides and base of excavation as per clause 500.3 filling back the pot holes with hot Bituminous material as per the clause 500.4 compacting trimming and finishing the surface to form a smooth continuos surface all as per clause 3004.2 complete as per specifications MORTH Specifications no ;3004.2 (Page No ;259 , Item no ;35.5 of KPWD SR 2018-19)								
	For Asphalt Road /cutting		4	160.00	1.20		768.00		
	Pot holes		240	2.60	1.60		998.40		
			281	3.15	1.25		1106.44		
		Sqm			Net Qty		**2872.80**	**326.48**	**1050582.96**
	Issued Rate	308.00							
	Area weightage 6%	18.48							
	Total	326.48							
	KSRRB M100-1 Loading and un loading of stone boulders /Stone aggregates /Sand /Kanker /Murrum KSRRB M-100.1 Placing Tipper at loading point loading with front end loader dumping turning for return trip excluding time for haulage and return trip complete as per specifications MORTH-100/Chapter 1 (Page No ;136 Item No ;17.1 PWD SR 2018-19)								
	Same as per vide item no ;1						861.84		
		Cum					**861.84**	**57.00**	**49124.88**
	Basic Rate	57							
	KSRRB M100-4.1 Cost of haulage Excluding Loading and un loading MORTH-100 /Chapter-1 Case-1 PWD SR 2018-19)								
	Same as per vide item no ;4						861.84		
		t .km					**861.84**	**25.60**	**22063.10**
	lead for earth 10 km (2*1.28*10=25.60								

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Description of Items	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
							Total construction cost	2562866.25
							GST Charges 12%	307543.95
							Tender Premium Charges 5%	128143.31
							Sub Total	2998553.51
							Miscellaneous and unforseen Charges	1446.49
							TOTAL	3000000.00
Rupees Thirty Lakh(s) Only								

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.

Asst Engineer
Ward No.14

Asst Executive Engineer
T Dasarahalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Division
BBMP

ADMINISTRATIVELY SANCTIONED FOR
(Rupees 30,00,000/-
Thirty Lakhs Only
Under the Head of Account P-1771
P.W. Works
Registered as no EE(D.D.)/AS.13/2021-22 Subject to conditions contained in Enclosed Memo
No. 13 /13/21-22 Dt: 25.06.21

Exe. Engr
(DASARAHALLI) BBMP

AE/AE.

Technically Sanctioned For Rs: 30'00'000/-00
Rs. In Words THIRTY LAKH's only
Under P-1771
Job Code No. 814-20-000118
Registered as SE No. 124/21-22 subject to conditions contained in Enclosed Memo
No SE(D)/TS/124/21-22 Dt. 2.08.21

AE / JE TA SE(D)

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